Intermec

Product
Profile

- Field-proven industrial strength

- Rugged metal frame and enclosure

- Throughput up to 10 times faster than the 3400

- Versatile connectivity includes choice of Serial, Parallel, Twinax/ Coax, EasyLAN™ Ethernet and EasyLAN™ Wireless

- Supports IEEE 802.1x security

- 200 or 400-dpi printhead option

- Free Intermec Printer Network Manager (IPNM) software

- Free LabelShop' label design and print software

E a s y C o d e r ® 3 4 0 0 e PRINTER

The EasyCoder 3400e is a versatile industrial strength printer based on the rugged, field-proven EasyCoder 3400. The 3400e features throughput that is up to 10 times higher than the 3400, making it ideal for today's increasingly complex labels combining 2D bar codes, mixed fonts and graphics. This means no waiting for labels to print!

The 3400e continues to offer the legendary reliability of the 3400 print mechanism. The steel frame enclosure gives the 3400e a rugged platform to withstand harsh industrial environments. The attractive gray metallic enclosure is designed to mask dirt and grime for ease of maintenance.

The standard high-speed IEEE 1284 parallel port and enhanced serial port ensure fast host communications. The optional internal EasyLAN Ethernet and EasyLAN Wireless allow for network management without the complexity, space requirements, and vulnerability of external print servers. A heavy-duty cutter with tray

option is available on the 3400D or 3400e printers. And of course, the 3400e is fully backward compatible with 3400A/B/C/D printers.

The EasyLAN Wireless interface uses an integrated 802.11b radio. This radio provides 128-bit WEP, TTLS, LEAP, and WPA encryption of the information relayed through the network. Intermec's wired and wireless technology ensures secure printing and network infrastructure for all environments.

Intermec's Printer Network Manager (IPNM), LabelShop' START design and print software, and InterDriver™ Windows printer driver are included, free of charge, with every printer.

This is a powerful printer that is designed and built for a wide variety of industrial bar code applications.

EasyCoder® 3400e PRINTER

Application
Direct Thermal and Thermal Transfer printer for self-adhesive label, ticket and tag applications.

Model
EasyCoder 3400e

Physical Characteristics
Length: 43.8 cm (17.25 in)
Height: 27.7 cm (10.9 in)
Width: 24.9 cm (9.8 in)
Weight: 15.8 kg (35 lbs.)

Print Specifications
Max. Width: 104 mm (4.1in) 203 dpi; 112 mm (4.4in) 406 dpi
Max. Length: Unlimited
Element: 0.125 mm (0.00492 in), 203 dpi
Element: 0.062 mm (0.00246 in), 406 dpi

Print Speed
Selectable Print Speed: 51mm (2ips) to 204 mm (8 ips)

Print Resolution
8 dots/mm (203 dpi);16 dots/mm (406 dpi)

Media Specifications
Style: Roll-feed, die-cut, continuous or fanfold labels, tags, or tickets
Type: Plain paper thermal transfer or thermal sensitive papers
Maximum Liner Width: 114 mm (4.5 in)
Minimum Liner Width: 19 mm (.75 in)
Maximum Media Length: 610 mm (24 in); fanfold 432 mm (17 in)
Minimum Media Length: 13 mm (0.5 in)
Thickness: .08 mm to .31 mm (.003 to .012 in)
Supply Roll Capacity: 213 mm (8.38 in)
Core Size: 76 mm (3 in)

Ribbon Specifications
Type: Wax, wax/resin, resin
Standard Width: 51 mm (2 in), 77 mm (3.0 in), 104 mm (4.1 in), 114 mm (4.5 in)
Length: 152 m (6,000 in linear)

Interface
Standard:
- RS-232 Serial
- IEEE 1284 Parallel

Optional:
- Internal IBM Twinax or Coax
- **Internal EasyLAN™ Ethernet 100/10BaseT**
- **EasyLAN Wireless, internal 802.11b** Wireless Ethernet

EasyLAN Ethernet Supported Protocols:
TCP/IP-suite (TCP, UDP, ICMP, IGMP, etc.), LPR/LPD, FTP, BOOTP, DHCP, HTTP, SNMP, SMTP. SNMP-MIB II supported (over UDP/IP), private enterprise MIB included

EasyLAN Wireless
- **Fully integrated IEEE 802.11b**
- WEP 128 bit, TTLS, LEAP, and WPA
- Supports IEEE 802.1x security
- **Multiple industrial antenna** options for maximized coverage

Software
Available printer command languages:
- **IPL**

Applications/Drivers (comes on Printer Companion CD) including:
- InterDriver™ Windows printer driver
- Intermec LabelShop® START label design and print package
- Intermec Printer Network Manager (IPNM) for administration of network connected printers
- PrintSet for printer configuration

Bar Code Symbologies
1-Dimensional: Code 2 of 5, Codabar, Code 11, Code 39, Code 93, Code 128, HIBC, Interleaved 2 of 5, Postnet, UPC/EAN, JIS-IFT
2-Dimensional: Code One, Code 16K, Code 49, DataMatrix, PDF417, QR Code, Micro PDF, MaxiCode

Standards Supported
UPC/EAN Shipping Container; UCC/EAN 128 Serial Shipping Container; MH10.8 Shipping Label; AIAG (shipping parts label); LOGMARS; POSTNET; ISBT 128; GM1724

Character Sets
- Bitmapped using PrintSet™; All single byte codepage, all double byte codepage
- Code page 850, French, German, ISO 256 character, Italian, Kanji/Katakana (optional), Norwegian/Danish, Spanish, Swedish/Finnish, Swiss, UK, ASCII, USA ASCII

Fonts and Graphics
21 resident bitmapped fonts (includes OCR-A and OCR-B), 3 resident outline fonts, supports user-defined fonts and graphics, supports True Type fonts.

Power Supply
Voltage range: 100, 115, 230 VAC ± 10%
Frequency range: 50 to 60 Hz

Environment
Operating Temperature: 4° to 40° C (40° to 104° F)
Storage Temperature: 0° to 70 ° C (32° to 158° F)
Humidity: 10 to 90% (non condensing)
Ventilation: Free air

Regulatory Approvals
Complies with all FCC Part 15, Class A; CISPR 22 Class A; ICES-003 Class A; UL-US & Canada & TÜV GS agency approved; CE, NOM & C-TIC

Options
Internal EasyLAN™ Ethernet; EasyLAN™ Wireless; Twinax and Coax; Internal Self-strip and rewind; Cutter / Tray; DRAM image expansion 4 MB; Flash storage expansion 16 MB; Kanji/Katakana Fonts

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